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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/660,893	09/12/2003	Charles J. Link	05237.0003.CPUS01	4317
22930	7590	11/01/2007	EXAMINER	
HOWREY LLP C/O IP DOCKETING DEPARTMENT 2941 FAIRVIEW PARK DR, SUITE 200 FALLS CHURCH, VA 22042-2924			DUNSTON, JENNIFER ANN	
ART UNIT		PAPER NUMBER		
1636				
MAIL DATE		DELIVERY MODE		
11/01/2007		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10660893		LINK ET AL.	

**EXAMINER**

Jennifer Dunston

**ART UNIT****PAPER**

1636

20071017

**DATE MAILED:**

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

The reply filed 8/24/2007 is not fully responsive to the Office communication mailed 7/24/2007 for the reason(s) set forth below or on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Applicant did not submit the computer readable form (CRF) of the sequence listing as requested. In response to this letter, Applicant must provide a substitute CRF copy of the sequence listing, and the appropriate statements indicating that the paper copy and CRF copy are the same and include no new matter.

Since the above-mentioned reply appears to be bona fide, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Dunston whose telephone number is 571-272-2916. The examiner can normally be reached on M-F, 9 am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Woitach can be reached at 571-272-0739. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CELINE QIAN, PH.D.  
PRIMARY EXAMINER

Jennifer Dunston  
Examiner  
Art Unit 1636

<b>Notice to Comply</b>	Application No. 10660893	Applicant(s) LINK ET AL.				
	Examiner Jennifer Dunston	Art Unit 1636				
<b>NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES</b>						
<p>Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).</p> <p>The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).</li> <li><input type="checkbox"/> 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).</li> <li><input type="checkbox"/> 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).</li> <li><input type="checkbox"/> 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."</li> <li><input checked="" type="checkbox"/> 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).</li> <li><input type="checkbox"/> 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).</li> <li><input type="checkbox"/> 7. Other:</li> </ul> <p><b>Applicant Must Provide:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".</li> <li><input type="checkbox"/> An initial or substitute paper copy of the "Sequence Listing", <b>as well as an amendment specifically directing its entry into the application.</b></li> <li><input checked="" type="checkbox"/> A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).</li> </ul> <p>For questions regarding compliance to these requirements, please contact:</p> <p>For Rules Interpretation, call (703) 308-4216 or (703) 308-2923    For CRF Submission Help, call (703) 308-4212 or 308-2923    PatentIn Software Program Support</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding-right: 10px;">Technical Assistance.....</td> <td style="width: 40%; text-align: right; padding-right: 10px;">703-287-0200</td> </tr> <tr> <td style="width: 60%; padding-right: 10px;">To Purchase PatentIn Software.....</td> <td style="width: 40%; text-align: right; padding-right: 10px;">703-306-2600</td> </tr> </table> <p><b>PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY</b></p>			Technical Assistance.....	703-287-0200	To Purchase PatentIn Software.....	703-306-2600
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To Purchase PatentIn Software.....	703-306-2600					

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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: Fri May 11 11:05:23 EDT 2007

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Reviewer Comments:

E252                   Calc# of Seq. differs from actual; 5 seqIds defined;  
count=6

Numeric Identifier <160> indicates there are only 5 sequences in the sequence listing.

There are actually 6 sequences shown.

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Response for <213> can only be "Scientific name, i.e. Genus/species, Unknown or Artificial Sequence."

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**Validated By CRFValidator v 1.0.2**

Application No: 10660893 Version No: 2.0

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**Finished:** 2007-05-02 16:45:21.974  
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**No. of SeqIDs Defined:** 5  
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SEQUENCE LISTING

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Profiles in Cells

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